

Breakout Session Agenda

	Wednesday, September 8, 2010				
1:00	SAARIS Demonstration	REDAA	Quality Assurance	Electrical Safety	PVS, LDE
1:30					
2:00					
2:30					
3:00					
3:30					
4:00					
4:30	Closing Remark				

	Thursday, September 9, 2010				
8:00	Opening Remark				
8:30	SAARIS Demonstration	Software Assurance	Quality Assurance (cont.)	Electrical Safety (cont.)	Facility System Safety
9:00					
9:30					
10:00					
10:30					
11:00					
11:30					
12:00	Lunch				
12:30					
1:00	SAARIS Demonstration	Risk Analysis Process for Agency Systemic Issues	Quality Assurance (cont.)		Mishap Prevention
1:30			NAMT		
2:00					
2:30					
3:00					
3:30					
4:00					
4:30	Closing Remark				

REDAA

Lead: Paul Boldon (NSC, Audit Program Manager for REDAA)
 Bob Cross (NSC, REDAA and QAAR Analyst)

Co-chair: N/A

- Provide summary of Center flow down task (REDAA scope, what was included in the June Report and what has been completed since the June Report).
- Request feedback from the Centers regarding their view of the benefits of the June Report.
- Discuss major findings of the June report and receive feedback from the Centers related to these findings.
- Provide summary of new analysis data since the June Report and discuss the results with the Centers.
- Provide 2011 schedule to participants and receive their feedback.

Quality Assurance

Wednesday Session

Lead: Brian Jackson (NSC, Audit Program Manager for QAAR)

Co-chair: Brian Hughitt (HQ/OSMA, Lead for NASA Quality)

- Provide status on achievements regarding Quality Assurance actions identified in the 2009 AAO Workshop.
- Present new metrics and trends.
- Discuss actions needed to address systemic issues.

Thursday Session

Lead: Brian Jackson (NSC, Audit Program Manager for QAAR)

Co-chair: Brian Hughitt (HQ/OSMA, Lead for NASA Quality)

Presenters: Buck Crenshaw, Olga Ceritelli (Honeywell: Critical and Complex Work)
 Dan DiMase (Honeywell: Parts Policy)
 Scott Mimbs (Chairman of Metrology and Calibration Working Group)
 Jeannette Plante (GSFC, Electronics Packaging Engineer: Workmanship

Standards)

- Honeywell/Buck Crenshaw and Olga Ceritelli will provide critical and complex work overview as it relates to NPR 8730.5.
- KSC/Scott Mimbs will discuss metrology and calibration verification methodologies.
- Honeywell/Dan DiMase will discuss the new aspect of NPR 8735.1 Parts Policy.
- GSFC/Jeanette Plante will provide overview of workmanship handbook, and a detailed discussion on Electrostatic Discharge (ESD) Materials.
- Open discussion.

Electrical Safety, Lockout/Tagout (LOTO), Confined Space Entry

Wednesday Session

Lead: Michael Milbert (NSC, IFO Safety Audit Analyst)
Co-chair: Merrylee Weber (HQ/OSMA: Electrical Safety/LOTO)
Guy Camomilli (HQ/OCHMO: Confined Space Entry)

- Provide status on achievements regarding Electrical Safety, LOTO and Confined Space Entry actions identified in the 2009 AAO Workshop.
- Present new metrics and trends. This will include data captured from IFO Safety Audits conducted at LaRC in July 2009, JPL/Goldstone Deep Space Communications Complex in January 2010 and DFRC in March 2010, as well as the analysis conducted for observations.
- Discuss new set of electrical actions for 2010.

Thursday Session

Lead: Michael Milbert (NSC, IFO Safety Audit Analyst)
Co-chair: Merrylee Weber (HQ/OSMA: Electrical Safety/LOTO)
Presenters: James Nelson (KSC: Electrical Safety Best Practice – Remote Cable Cutter)
John Inge (LaRC: Electrical Safety Best Practice – Remote Racking Device)
Jimmy Hill (MSFC: LOTO Program Best Practice)
Tom Dwyer (KSC: LOTO Program)

- Review actions items from 2010 breakout session for release.
- KSC/Mike Collins to discuss the Remote Cutter's ability to remove electrical workers from an Arc Blast perimeter (best practice).
- LaRC/John Inge to discuss the Remote Racking Device's ability to remove electrical workers from an Arc Blast perimeter (best practice).
- MSFC/Jimmy Hill and KSC/Tom Dwyer to discuss MSFC's LOTO Program best practices.
- Open discussion for participants to share issues, lessons learned, best practices, etc.

Pressure Vessels and Pressurized Systems (PVS), Lifting Devices and Equipment (LDE)

Lead: Arthur R. Lee (NSC, Audit Program Manager for IFO Safety Audit)
Co-chair: Michael Dook (HQ/OSMA: PVS, LDE)
Jonathan B. Mullin (HQ/OSMA: Facility System Safety)
Presenter: Doug Fraser (ARC: PVS)

- Provide status on achievements regarding PVS and LDE actions identified in the 2009 AAO Workshop.
- Provide audit analysis data to participants related to new PVS and LDE potential Agency-wide systemic issues and discuss any action items needed to resolve them.
- Doug Fraser to present PVS best practices.
- Provide 2011 IFO Safety Audit schedule to participants and receive their feedback.

Software Assurance

Lead: Paul Boldon (NSC, Audit Program Manager for REDAA)
 Co-chair: Martha Wetherholt (HQ/OSMA: Software Assurance)

- Provide information and receive feedback related to the division of software between QAAR and REDAA.
- Provide audit analysis data to participants related to common software assurance issues, software classification issues and software safety issues, and discuss any action items needed to resolve these common issues.
- Provide participants with best practices from across the Agency related to software assurance and software safety.

Facility System Safety

Lead: Arthur R. Lee (NSC, Audit Program Manager for IFO Safety Audit)
 Co-chairs: Jonathan B. Mullin (HQ/OSMA: Facility System Safety)
 Guy Camomilli (KSC/OCHMO: Occupational Health)

- Provide audit analysis data to participants related to new Facility System Safety potential Agency-wide systemic issues.
- Discuss and analyze audit analysis data with participants related to new Facility System Safety potential Agency-wide systemic issues and discuss any action items needed to resolve them.
- Document and gain consensus on actions to address Facility System Safety potential Agency-wide systemic issues.
- Discuss Facility System Safety best practices.

Risk Analysis Process for Agency Systemic Issues

Lead: Bob Cross (NSC, REDAA & QAAR Analyst)
 Co-chair: Michael Milbert (NSC, IFO Safety Audit Analyst)

- Provide details and bases for risk prioritization of systemic issues.

- Open discussion on pros/cons of risk informed audits and methodology to implement.

Mishap Prevention

Lead: Arthur R. Lee (NSC, Audit Program Manager for IFO Safety Audit)
Co-chairs: Jonathan B. Mullin (HQ/OSMA: Mishap Prevention)
Guy Camomilli (KSC/OCHMO: Occupational Health)

- Provide audit analysis data to participants related to Mishap Prevention potential Agency-wide systemic issues.
- Discuss and analyze audit analysis data with participants related to Mishap Prevention potential Agency-wide systemic issues and discuss any action items needed to resolve them.
- Document and gain consensus of actions to address Mishap Prevention potential Agency-wide systemic issues.
- Discuss Mishap Prevention best practices.